

Superfund Records Center

SITE: Aerovox

BREAK: 2.2

OTHER: 460575



Dave
Dickerson/R1/USEPA/US

02/15/2007 11:58 AM

To Cynthia Catri/R1/USEPA/US@EPA, David
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cc

bcc



Subject Aerovox soil and brick data summaries

SDMS DocID

460575

History:

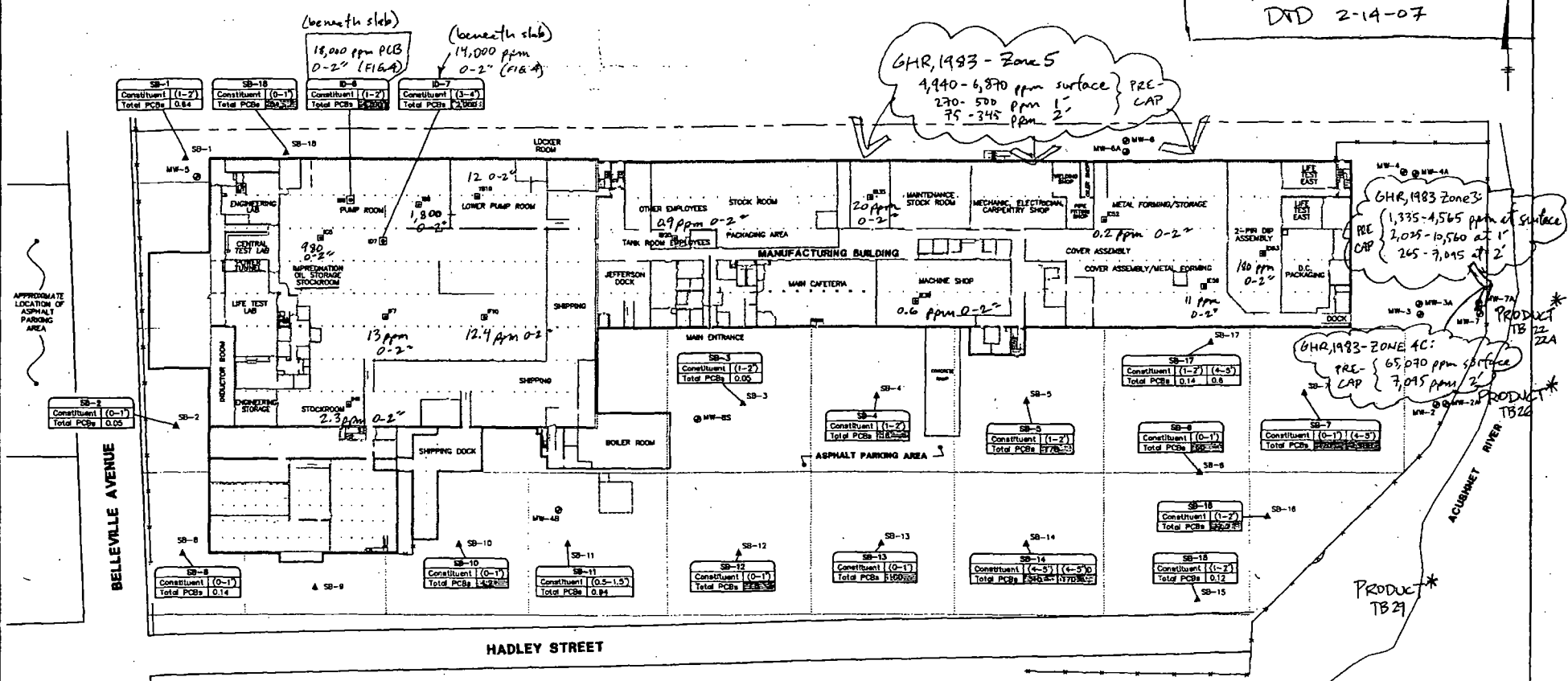
This message has been replied to.

Scott - as a follow-up to Tuesday's conference call, here are two 11X17" figures which summarize the PCB data at Aerovox for soil and brick. I'll also put hard copies in the mail for you. The soil figure is kind of "busy", but at least the data are in one place for easy access. The 1983 GHR reports that I've referenced on the figure have some additional soil data; but I've included the most significant results on the new figure.

Let me know if you have any questions.

Dave

SOIL PCB DATA SUMMARY DND 2-14-07



HIGHEST PCB CONC. IN GW AT MW-6 (lower aquifer): 33-120 ppb

NOTES

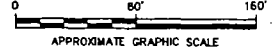
- SEE NOTES 1 THROUGH 7 ON FIGURE 3 - SOIL BORING/GROUND-WATER MONITORING WELL LOCATIONS.
- ALL CONCENTRATIONS ARE GIVEN IN PARTS PER MILLION (PPM).
- SHADED VALUES INDICATE CONCENTRATIONS WHICH EXCEEDED THE MDEQ 5-3 AND 0-3 SOIL STANDARD FOR PCBs (2 PPM) PRESENTED IN THE MASSACHUSETTS CONTINGENCY PLAN 310 CMR 40.0000.
- "D" INDICATES A DUPLICATE SAMPLE.

HISTORIC DATA REFERENCES:

- GHR, 1983 - Draft Report, Evaluation of Remedial Alternatives - 1/11/83
- GHR, 1982a - Technical Specifications & Plans for Remedial Measures, Aerovox Property - 8/22/83

LEGEND

- MW-1 EXISTING GROUND-WATER MONITORING WELL LOCATION
- SB-1 PREVIOUS SOIL SAMPLING LOCATION BENEATH FLOOR SLAB (FEBRUARY, 1988)
- SB-2 SOIL BORING LOCATION OUTSIDE BUILDING
- SB-3 SOIL BORING LOCATION BENEATH FLOOR SLAB (MAY, 1988)
- EXISTING FENCE
- EXISTING PROPERTY LINE
- 120' X 120' SAMPLE GRID



Aerovox INC.
NEW BEDFORD, MASSACHUSETTS
ENGINEERING EVALUATION/COST ANALYSIS (EE/CA)

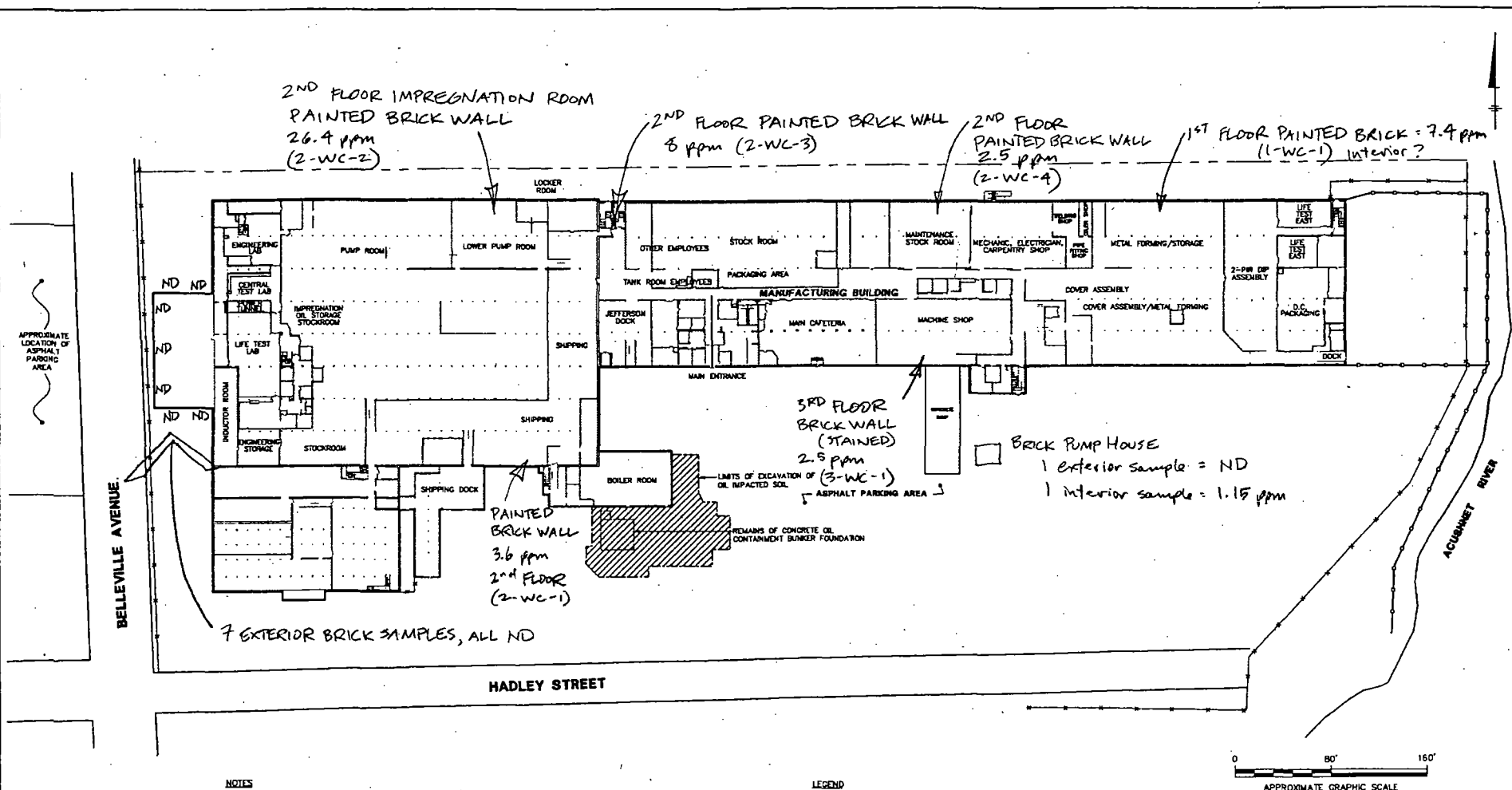
**SUBSURFACE SOIL SAMPLING
RESULTS DETECTED PCBs (ppm)**

BBL BLASLAND, BOUCK & LEE, INC.
engineers & scientists

FIGURE
6

*PRODUCT NOTED IN DL MAHER CO.
TEST BORES, APRIL 1983
- TB 22, 22A from 0-8.5'
- TB 26 from 4-6'
- TB 29 from 0-3'

FOUND IN GHR, 1983a



NOTE: 20 ADDITIONAL BRICK SAMPLES
PLANNED FOR WINTER 2007

BRICK PCB
DATA SUMMARY
Dtd 2/14/07

Aerovox INC.
740 BELLEVILLE AVE., NEW BEDFORD, MA 02745 USA
ENGINEERING EVALUATION/COST ANALYSIS (EE/CA)

MANUFACTURING BUILDING

BBL BLASLAND, BUCK & LEE, INC.
engineers & scientists

FIGURE
3

3 (WEST)
LAYER OFF=CONCRETE/LOGS/SLURRY SAMPLE LOCATION/SCRAP/PILE/PAVED AREA/PIPE/NOISE LOT
P. 4000000
6/27/98 0544-PCB, INCL. PCB, AND
02000000/00000000